Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Tuesday 03 Nov 2020 until 23:59 on Wednesday 04 Nov 2020

Forecast Issued on Tuesday 03 Nov 2020 at 03:22

Confidence: High for becoming more settled through the middle of the week but lower for details of cloud amounts.

Headline for Tuesday 03 Nov 2020: Sunny spells and showers. Westerly winds easing

Mountain weather hazards on Tuesday 03 Nov 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sleet	Sleet showers	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
40%	70%	70%	40%	40%	30%

Forecast for Tuesday 03 Nov 2020

Weather: Often large amounts of cloud with occasional showers, these locally heavy and possibly thundery into the early afternoon, and perhaps with some snow on highest summits. Showers becoming less frequent through the afternoon and dying out this evening.

Chance of cloud free mountain/hill tops above 600m: Around 40% with occasional or periods of cloud above 600m through the morning improving to 90% through the afternoon with only small amounts of cloud below the summits.

Visibility: Very good or excellent falling to several kilometres in rain and showers and perhaps a kilometre in wintriness on the higher summits.

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Forecast for Tuesday 03 Nov 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/26 SW	18/24 SW	14/20 W	16/22 W	12/19 W	11/19 W	9/15 W
300	11/27 SW	9/19 SW	9/19 W	11/23 W	7/19 W	7/18 W	5/13 W
Valley	6/20 SW	8/17 SW	7/15 W	8/19 W	3/11 W	2/7 NW	2/6 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-5	2/-4	2/-3	3/-3	2/-2	2/-2	1/-2
300	4/-0	4/0	5/2	5/2	4/1	4/1	2/0
Valley	5/2	5/2	6/4	7/4	4/3	4/2	3/2
Freezing Level*	800m	800m	800m	900m	900m	900m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Winds likely to be 10-15mph stronger than shown at 600m across exposed summits and ridges.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Tue 03 Nov 2020	30.4mm	90.6mm	94.2mm

Forecast for Wednesday 04 Nov 2020

Weather: Mainly dry overnight, with a few valley mist patches possible by dawn. Then a dry day with some spells of sunshine

Maximum wind: Westerly veering northwesterly 20-25mph.

Chance of cloud free mountain/hill tops above 600m: Around 90% with only small amounts of cloud expected below summit level.

Visibility: Mostly very good, but locally moderate in valley mist patches.

Temperature: **Valleys:** Around 2 or 3 Celsius at dawn rising to plus 10 or 11 Celsius by day.
At 600m: Around plus 4 Celsius
Freezing level: Above the summits

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